WHAT IS CLAIMED IS:

Sub A1

1. ~~An electronic apparatus for realizing~~ a desired function by combining a plurality of units, comprising:

a judging part judging whether a combination of the plurality of units is to realize said desired function; and

a power supply control part controlling a supply of power from a power source to at least one of said units of said combination used to realize said desired function based on a judgement result of ~~the judging part~~.

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2. The electronic apparatus as claimed in claim 1, wherein said judging part comprises:

an identification information obtaining part obtaining identification information for identifying from said plurality of units; and

an information judging part judging whether said desired function is realized based on the identification information obtained from said plurality of units.

3. The electronic apparatus as claimed in claim 1, wherein said plurality of units are detachable.

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4. The electronic apparatus as claimed in claim 1, wherein said plurality of units includes at lease one device unit reading information and at least one PC card decoding the information read by the device unit,

said judging part identifying a type of said device unit and a type of said PC card,

said power supply control part stopping the supply of power to the PC card when said judging part judges that said device unit does not use said PC card.

5. The electronic apparatus as claimed in claim 4, wherein said power supply control part supplies the power to said PC card when said judging part judges that said PC card is not used with a desired device unit, or when said judging part judges that said PC card is used with the desired device unit and the desired device unit is connected to said electronic apparatus, and

said power supply control part stops the supply of power to said PC card when said PC card is used with the desired device unit but the desired device unit is not connected to said electronic apparatus.

6. The electronic apparatus as claimed in claim 1, wherein said power source is a battery unit.

7. An electronic apparatus connectable to a plurality of units, comprising:

a judging part judging whether a combination of at least two of said plurality of units is a predetermined combination; and

a power source control part stopping a supply of power to at least one unit in the combination when said judging part judges that the combination is the predetermined combination.

8. The electronic apparatus as claimed in claim 7, wherein said judging part comprises a table storing predetermined combinations of two of said plurality of units, and said judging part judges whether the combination is one of the predetermined combinations based on the table.

9. The electronic apparatus as claimed in claim 7, wherein said judging part judges whether or not a combination of said plurality of units is the predetermined combination when the electronic apparatus is turned on or when said plurality of units are connected to the electronic apparatus.

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10. A power control apparatus for an electronic apparatus which realizes a desired function by combining a plurality of units, comprising:

a judging part judging whether a combination of said plurality of units is to realize said desired function; and

a power supply control part controlling a supply of power from a power source to said units of said combination used to realize said desired function based on a judgement result of said judging part.

11. A power control apparatus for an electronic apparatus connectable to a plurality of units, comprising:

a judging part judging whether or not a combination of at least two of said plurality of units is the predetermined combination ; and

a power control part stopping a supply of power to at least one unit of the predetermined combination when it is judged that the combination is the predetermined combination.

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12. The power control apparatus as claimed in claim 11, wherein said judging part comprises a table storing predetermined combinations of at least two of said plurality of units, and said judging part judges whether the combination of at least two of said plurality of units is one of the predetermined combinations based on the table.

13. The power control apparatus as claimed in claim 11, wherein said judging part judges whether or not said combination of at least two of said plurality of units is the predetermined combination when said electronic apparatus is turned on or when connected to said plurality of units.

14. A method for controlling a supply of power in an electronic apparatus that realizes a desired function by combining a plurality of units, comprising the steps of:

(a) judging whether a combination of the plurality of units is to realize said desired function; and

(b) controlling a supply of power from a power source to at least one of said units of said combination used to realize said desired function based on a judgement result in step (a).

15. The method as claimed in claim 14, wherein said step (a) comprises the steps of:

obtaining identification information for identifying from said plurality of units; and

judging whether said desired function is realized based on the identification information obtained from said plurality of units.

16. The method as claimed in claim 14, wherein said plurality of units includes at lease one device unit reading information and at least one PC card decoding the information read by the device unit,

said step (a) identifies a type of said device unit and a type of said PC card, and

said step (b) stops the supply of power to the PC card when said judging part judges that said device unit does not use said PC card.

17. The method as claimed in claim 14, wherein said step (b) supplies the power to said PC card when said step (a) judges that said PC card is not used with a desired device unit, or when said step (a) judges that said PC card is used with the desired device unit and the desired device unit is connected to said electronic apparatus, and

said step (b) stops the supply of power to said PC card when said PC card is used with the desired device unit but the desired device unit is not connected to said electronic apparatus.

18. A method for controlling a supply of power in an electronic apparatus connectable to a plurality of units, comprising the steps of:

(a) judging whether a combination of at least two units of said plurality of units is a

predetermined combination; and

(b) stopping a supply of power to at least one unit in the combination when said judging part judges that the combination is the predetermined combination.

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19. The method as claimed in claim 18, wherein said step (a) judges whether or not said combination of at least two units is the predetermined combination when said electronic apparatus is turned on or when said two units are connected to said electronic apparatus.